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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/247,795	02/08/1999	PASCAL OUDET	B-3604-61692	8059

22879 7590 10/22/2002

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EXAMINER

CHUNG TRANS, XUONG MY

ART UNIT	PAPER NUMBER
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2181

DATE MAILED: 10/22/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/247795	Applicant(s) OUDET
Examiner X. CHUNG-TRANS	Group Art Unit 2181

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 7/30/02
- ☒ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-8 and 10-19 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-8 and 10-19 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
 - ☐ received in Application No. (Series Code/Serial Number) _____.
 - ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☐ Notice of References Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other _____

Office Action Summary

Art Unit: 2181

1. This is responsive to the amendment filed on 7/30/02.

New claims 18-19 have been added. Therefore, claims 1-8 and 10-19 are pending in this application.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-8, 10-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blackledge et al. in view of Garbus et al. and/or Kugue.

The rejection of claims 1-8 and 10-17 under 35 U.S.C. 103 as being unpatentable over Blackledge et al. in view of Garbus et al. and/or Kugue, as stated in the Office Action dated 25 April 2002, is incorporated by reference.

As per new claim 18, claim 18 differs from claims 1, 4, 10, 13 and 16 in that it recited that the address remapper transparently remapping each dummy address from one section into a physical address on the other section. Blackledge discloses an address translation (54) is transparent (e.g. without user intervention).

As per claim 19, see col. 8, lines 3-5 and col. 12, lines 5-28.

Art Unit: 2181

4. Applicant's arguments filed on 4/25/2002 have been fully considered but they are not persuasive.

The gist of the argument is that there is no teaching, suggestion or motivation to combine the two references. In response to applicant's argument that there is no teaching, suggestion, or motivation to combine the two references, the test for obviousness is not whether the features of a secondary reference may be bodily incorporated into the structure of the primary reference; nor is it that the claimed invention must be expressly suggested in any one or all of the references. Rather, the test is what the combined teachings of the references would have suggested to those of ordinary skill in the art. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981).

With regarding to claim 2, applicant argued that Blackledge does not teach that the physical address comprises a fixed part and a setable part. The examiner respectfully disagree. Blackledge does teach that the physical address comprises a fixed part and a setable part (the fixed part is the part does not change and a setable part is the part does change).

With regarding to claim 5, applicant argued that while parallel buses and serial buses are known in the art, they are not considered to be equivalent in all situation. The examiner submitted that it is well known and would have been obvious to one of ordinary skill in the art to substitute one well known bus with another well known bus so long they performed the same and/or equivalent function(s) because the bus is used as an interconnect/communication mechanism between devices/components and processor/memory system.

Art Unit: 2181


5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

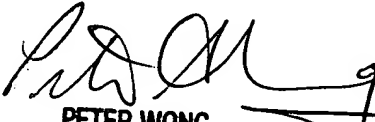
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Xuong Chung-Trans whose telephone number is (703) 305-9772. The examiner can normally be reached on Monday-Friday from 9:30AM to 2:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Wong, can be reached on (703) 305-3477. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.


X.M. Chung-Trans


PETER WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100